

LISTING OF THE CLAIMS

This listing of the claims replaces all prior versions and listing of the claims in the Subject Application:

1-32. (Canceled)

33. (Previously Presented) The method of claim 64, further comprising: tangentially milling a top surface of the pocket with a ball mill.

34. (Canceled)

35. (Previously Presented) The method of claim 64, wherein the antirotation stop comprises three substantially planar surfaces.

36. (Previously Presented) The method of claim 35, wherein the three substantially planar surfaces are substantially perpendicular to the bottom surface.

37. (Previously Presented) The method of claim 36, wherein the antirotation stop is integral to both the bottom surface and a side surface of the insert pocket.

38. (Previously Presented) The method of claim 64, wherein the insert pocket comprises a side wall for engaging the cutting insert.

39. (Canceled)

40. (Previously Presented) The method of claim 64, wherein the antirotation stop indexes a cutting insert disposed in the insert pocket.

41. (Previously Presented) The method of claim 64, wherein the tool holder comprises from one to twenty insert pockets.

42-43. (Canceled)

44. (Previously Presented) The method of claim 40, wherein the antirotation stop at least partially extends into a recess in the cutting insert.

45. (Previously Presented) The method of claim 44, wherein the shape of the antirotation stop and the shape of the recess are non-complementary.

46. (Previously Presented) The method of claim 45, wherein the insert is a round shaped insert.

47. (Previously Presented) The method of claim 40, wherein the insert is a round shaped insert.

48-60. (Canceled)

61. (Previously Presented) The method of claim 45, wherein the antirotation stop and the recess in the insert engage by a point contact.

62. (Previously Presented) The method of claim 61, wherein the antirotation stop engages the recess at a point defined by a portion of a sphere.

63. (Previously Presented) The method of claim 64, wherein the antirotation stop comprises at least two substantially planar surfaces and a concave portion defined by portion of a sphere.

64. (*Currently Amended*) A method of forming an insert pocket and an antirotation stop disposed in the insert pocket on a tool holder, the method comprising:

tangentially milling the tool holder to form the insert pocket and the antirotation stop, the insert pocket comprising a bottom face and a side wall, and the antirotation stop protruding from the side wall and comprising at least two substantially planar surfaces that are substantially perpendicular to the bottom surface;

wherein tangentially milling the tool holder to form the insert pocket and the antirotation stop comprises advancing a milling cutter into the tool holder in a direction substantially parallel to the bottom face.

65. (*Previously Presented*) The method of claim 64, wherein tangentially milling the tool holder to form the insert pocket and the antirotation stop comprises advancing an end mill into the tool holder in a direction substantially parallel to the bottom face.

66. (*New*) The method of claim 64, wherein a single antirotation stop is formed in the insert pocket.

67. (*New*) A method of forming an insert pocket and a single antirotation stop disposed in the insert pocket on a tool holder, the method comprising:

tangentially milling the tool holder to form the insert pocket and the single antirotation stop, the insert pocket comprising a bottom face and a side wall, and the single antirotation stop protruding from the side wall and comprising at least two substantially planar surfaces;

wherein tangentially milling the tool holder to form the insert pocket and the antirotation stop comprises advancing a milling cutter into the tool holder in a direction substantially parallel to the bottom face.

68. (*New*) The method of claim 67, wherein the at least two substantially planar surfaces are substantially perpendicular to the bottom surface.